

IN THE CLAIMS

1. (Previously Presented) An apparatus for presenting content to a user, comprising:
a plurality of layout strings files;
a plurality of layout information files to describe how a layout string is displayed for a unique combination of a language and a device; and
a computer to store the layout strings files and the layout information files.

2. (Original) An apparatus according to claim 1, wherein each of the layout strings files stores the layout string in a language.

3. (Previously Presented) An apparatus according to claim 2, further comprising:
a resource file map to store at least two combinations of a layout information file and languages in which the layout strings files store the layout strings;
a ranked list of languages; and
a selector to select one of the plurality of layout information files and one layout strings file based on the ranked list of languages and the resource file map.

4. (Previously Presented) An apparatus according to claim 3, wherein each layout information file defines how the layout string is displayed in a different language.

5. (Previously Presented) An apparatus according to claim 3, wherein:
each layout information file defines how the layout string is displayed in a different language on a different device; and
the resource file map stores combinations of layout information files, languages in which the layout strings files store the layout strings, and identities of devices for display of the information.

6. (Previously Presented) An apparatus according to claim 3, wherein:
each layout information file defines how the layout string is displayed on a different device; and

the resource file map stores combinations of the layout information files, languages in which the layout strings files store the layout strings, and identities of devices for display of the information.

7. (Previously Presented) An apparatus according to claim 3, wherein the resource file map stores information about context-dependent data not stored in the layout information files or the layout strings files.

8. (Original) An apparatus according to claim 2, wherein each layout strings file includes a layout string in one language.

9. (Previously Presented) An apparatus according to claim 8, wherein at least one layout information file specifies a placement for the layout string on the default device.

10. (Original) An apparatus according to claim 2, wherein each layout strings file includes a language image in the language.

11. (Previously Presented) An apparatus according to claim 10, wherein at least one layout information file specifies a placement for the language image on the default device.

12. (Previously Presented) An apparatus according to claim 2, further comprising means for selecting one of the plurality of layout information files and one layout strings file based on a ranked list of languages.

13. (Previously Presented) An apparatus according to claim 1, further comprising a device to display the layout string according to the layout information files, thereby presenting the layout string to user.

14. (Previously Presented) An apparatus according to claim 1, wherein the layout information files describe how content and the layout string are displayed.

15. (Previously Presented) An apparatus according to claim 14, further comprising a device to display the content and the layout string according to the layout information files, thereby presenting the content to the user.

16. (Previously Presented) A computer-implemented method for displaying content to a user, comprising:

locating a layout information file from a plurality of layout information files specifying how a layout string is to be presented to the user for a unique combination of a language and a device;

locating one of a plurality of layout strings files storing the layout string; and
presenting the layout string to the user according to the located layout information file.

17. (Previously Presented) A method according to claim 16, wherein:
locating a layout information file includes locating a layout information file specifying how content and the layout string are to be presented to the user;
the method further comprises obtaining the content from a content provider; and
presenting the layout string to the user includes presenting the content and the layout string to the user according to the located layout information file.

18. (Original) A method according to claim 17, wherein locating one of a plurality of layout strings files includes locating the one of the plurality of layout strings files storing the layout string in a selected language.

19. (Previously Presented) A method according to claim 18, wherein locating a layout information file from a plurality of layout information files includes locating a layout information file dependent on the selected language specifying how the content is to be presented to the user.

20. (Previously Presented) A computer implemented method according to claim 18, the method further comprising:
receiving a ranked list of languages from the user;
accessing a resource file map listing recognized combinations of layout information files and languages in which the layout strings file store the layout string; and
identifying the selected language from the resource file map based on the ranked list of languages.

21. (Previously Presented) A method according to claim 20, wherein identifying the selected language includes identifying a highest-ranked language from the ranked list of languages such that one of the plurality of layout information files and the one of the plurality of layout strings files exist for the highest-ranked language.

22. (Original) A method according to claim 21, wherein:
the method further comprises determining a device on which to display the content to the user;
accessing a resource file map includes accessing a resource file map listing all combinations of layout information files, languages, and devices; and
identifying the selected language includes identifying the selected language from the resource file map based on the ranked list of languages and the device.

23. (Previously Presented) A method according to claim 22, wherein locating a layout information file from a plurality of layout information files includes locating a default layout information file specifying how the content is to be presented to the user if the resource file map does not specify a combination including a particular layout information file and at least one of the device or one of the languages in the ranked list of languages.

24. (Previously Presented) A method according to claim 21, wherein locating a layout information file from a plurality of layout information files includes locating a default layout information file specifying how the content is to be presented to the user if the resource

file map does not specify a combination including a particular layout information file and one of the languages in the ranked list of languages.

25. (Original) A method according to claim 20, wherein:
accessing a resource file map includes accessing a resource file map storing information about other context-dependent data; and
presenting the content and the layout string to the user includes presenting the other context-dependent data to the user according to the layout information file.

26. (Original) A method according to claim 17, further comprising determining a device on which to display the content to the user.

27. (Original) A method according to claim 26, wherein locating a layout information file includes locating the layout information file specifying how the content is to be presented to the user on the device.

28. (Original) A method according to claim 26, wherein locating the one of the plurality of layout strings files further includes locating the one of the plurality of the layout strings files storing device-dependent layout strings.

29. (Previously Presented) A method according to claim 26, wherein presenting the content and the layout string includes presenting the content and the layout string to the user on the device according to the located layout information file.

30. (Original) A method according to claim 17, wherein:
the method further comprises:

locating a second layout information file specifying how a second content is to be presented to the user; and

locating a second of the layout strings files storing a second layout string; and

presenting the content and the layout string includes presenting the content, the second content, the layout string, and the second layout string to the user according to the layout information file and the second layout information file.

31. (Previously Presented) One or more computer-readable media containing a program to display content to a user, comprising:

location software to locate a layout information file from a plurality of layout information files specifying how a layout string is to be presented to the user for a unique combination of a language and a device;

location software to locate one of a plurality of layout strings files storing the layout string; and

presentation software to present the layout string to the user according to the located layout information file.

32. (Previously Presented) One or more computer-readable media containing a program according to claim 31, wherein:

the location software to locate a layout information file includes location software to locate a layout information file specifying how content and the layout string are to be presented to the user;

the program further comprises obtaining software to obtain the content from a content provider; and

the presentation software to present the layout string to the user includes presentation software to present the content and the layout string to the user according to the located layout information file.

33. (Original) One or more computer-readable media containing a program according to claim 32, wherein the location software includes location software to locate the one of the plurality of layout strings files storing the layout string in a selected language.

34. (Previously Presented) One or more computer-readable media containing a program according to claim 33, wherein the location software includes location software to

locate a layout information file from a plurality of layout information files dependent on the selected language specifying how the content is to be presented to the user.

35. (Original) One or more computer-readable media containing a program according to claim 33, the program further comprising:
reception software to receive a ranked list of languages from the user;
accessing software to access a resource file map listing recognized combinations of layout information files and languages in which the layout strings file store the layout string; and
identification software to identify the selected language from the resource file map based on the ranked list of languages.

36. (Previously Presented) One or more computer-readable media containing a program according to claim 31, wherein the identification software includes identification software to identify a highest-ranked language from the ranked list of languages such that one of the plurality of layout information files and the one of the plurality of layout strings files exist for the highest-ranked language.

37. (Original) One or more computer-readable media containing a program according to claim 36, wherein the locating software includes location software to locate a default layout information file specifying how the content is to be presented to the user if the resource file map does not specify a combination including a particular layout information file and one of the languages in the ranked list of languages.

38. (Original) One or more computer-readable media containing a program according to claim 32, wherein:
the program further comprises:
location software to locate a second layout information file specifying how a second content is to be presented to the user; and
location software to locate a second of the layout strings files storing a second layout string; and

the presentation software includes presentation software to present the content, the second content, the layout string, and the second layout string to the user according to the layout information file and the second layout information file.

39. (Previously Presented) An article comprising:

a computer-readable modulated carrier signal;

means embedded in the signal for locating a layout information file from a plurality of layout information files specifying how a layout string is to be presented to a user for a unique combination of a language and a device;

means embedded in the signal for locating one of a plurality of layout strings files storing the layout string; and

means embedded in the signal for presenting the layout string to the user according to the located layout information file.

40. (Previously Presented) An article according to claim 39, wherein:

the means embedded in the signal for locating a layout information file includes means embedded in the signal for locating a layout information file specifying how content and the layout string is to be presented to the user;

the article further comprises means embedded in the signal for obtaining the content from a content provider; and

the means embedded in the signal for presenting the layout string to the user includes means embedded in the signal for presenting the content and the layout string to the user according to the located layout information file.

41. (Original) An article according to claim 40, wherein the means embedded in the signal for locating one of a plurality of layout strings files includes means embedded in the signal for locating the one of the plurality of layout strings file storing the layout string in a selected language.

42. (Previously Presented) An article according to claim 41, wherein the means embedded in the signal for locating a layout information file from a plurality of layout information files includes means embedded in the signal for locating a layout information file dependent on the selected language specifying how the content is to be presented to the user.

43. (Original) An article according to claim 41, further comprising:
means embedded in the signal for receiving a ranked list of languages from the user;
means embedded in the signal for accessing a resource file map listing recognized combinations of layout information files and languages in which the layout strings file store the layout string; and
means embedded in the signal for identifying the selected language from the resource file map based on the ranked list of languages.

44. (Previously Presented) An article according to claim 43, wherein the means embedded in the signal for identifying the selected language includes means embedded in the signal for identifying a highest-ranked language from the ranked list of languages such that a layout information file and the one of the plurality of layout strings files exist for the highest-ranked language.

45. (Previously Presented) An article according to claim 44, wherein the means embedded in the signal for locating a layout information file includes means embedded in the signal for locating a default layout information file specifying how the content is to be presented to the user if the resource file map does not specify a combination including a particular layout information file and one of the languages in the ranked list of languages.

46. (Original) An article according to claim 40, wherein:
the article further comprises:
means embedded in the signal for locating a second layout information file specifying how a second content is to be presented to the user; and
means embedded in the signal for locating a second of the layout strings files storing a second layout string; and

the means embedded in the signal for presenting the content includes means embedded in the signal for presenting the content, the second content, the layout string, and the second layout string to the user according to the layout information file and the second layout information file.

47. (Previously Presented) A computer-implemented method for using a selected context to display content to a user, comprising:

locating a layout information file from a plurality of layout information files specifying how the content is to be presented to the user for a unique combination of a language and a device;

locating a layout strings file storing a layout string in the selected context; and

presenting the content and the layout string in the selected context to the user according to the located layout information file.

48. (Previously Presented) A gadget file structure, comprising:

a first directory storing at least two layout strings files, each layout strings file storing a layout string in a language;

a second directory storing at least one layout information file for a first combination of a language and a device, the layout information file designed to be combined with one of the layout strings files and content to display the layout string and the content to a user in a selected language on the device;

a third directory storing at least one alternative layout information file for a second combination of a language and the device, the alternative layout information file designed to be combined with one of the layout strings files and the content to display the layout string and the content to the user in the selected language on the device; and

a resource file map identifying valid combinations of layout information files in the third directory and languages in which the layout strings files store layout strings for the device.

49. (Canceled)

50. (Canceled)

51. (Previously Presented) A gadget file structure according to claim 48, wherein:

the at least one alternative layout information file includes a language-dependent layout information file for the device, the language-dependent layout information file designed to be combined with one of the layout strings files and the content to display the layout string and the content to the user in the selected language on the device; and

the resource file map further identifies valid combinations of layout information files in the third directory and languages in which the layout strings files store layout strings for the device.

52. (Original) A gadget file structure according to claim 48, wherein the resource file map further identifies other context-dependent data.

53. (Previously Presented) An apparatus for presenting content to a user, comprising:

a file storing a plurality of layout strings sub-files and a plurality of layout information sub-files to describe how content and a layout string are displayed for a unique combination of a language and a device;

a resource file map to store at least two combinations of the layout information sub-file and languages in which the layout strings sub-files store the layout strings;

a computer to store the file and the resource file map;

a ranked list of languages; and

a selector to select one of the plurality of layout information sub-files and one layout strings sub-file based on the ranked list of languages and the resource file map.

54. (Previously Presented) A gadget file structure, comprising:

a first directory storing at least two layout strings files, each layout strings file storing a layout string in a language;

a second directory storing at least one layout information file for a first combination of a language and a device, the layout information file designed to be combined with one of the

layout strings files and content to display the layout string and the content to a user in a selected language on the device;

a third directory storing at least one layout information file for a second combination of a language and a second device, the layout information file designed to be combined with one of the layout strings files and the content to display the layout string and the content to the user in the selected language on the second device; and

a resource file map identifying valid combinations of layout information files and languages in which the layout strings files store layout strings for the device.

55. (Previously Presented) A gadget file structure according to claim 54, wherein the resource file map further identifies valid combinations of layout information files in the third directory and languages in which the layout strings files store layout strings for the second device.